

**Southeast Wisconsin Projections, 2005-2007**  
**Summary Level Occupational Groups**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>	Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>173,470</b>	<b>177,350</b>	<b>3,880</b>	<b>2.24%</b>	<b>1,940</b>	<b>4,470</b>	<b>6,410</b>	<b>\$34,196</b>	<b>\$8.03</b>	<b>\$20.64</b>
11-0000	Management Occupations	5,880	6,030	150	2.55%	80	100	180	\$84,091	\$20.73	\$50.28
13-0000	Business and Financial Operations Occupations	5,170	5,320	150	2.90%	80	90	170	\$51,762	\$13.66	\$30.50
15-0000	Computer and Mathematical Occupations	1,910	1,990	80	4.19%	40	20	60	\$55,458	\$16.60	\$31.69
17-0000	Architecture and Engineering Occupations	2,650	2,710	60	2.26%	30	60	90	\$56,388	\$17.46	\$31.93
19-0000	Life, Physical, and Social Science Occupations	1,270	1,310	40	3.15%	20	30	50	\$51,463	\$14.82	\$29.70
21-0000	Community and Social Services Occupations	2,790	2,870	80	2.87%	40	50	90	\$38,000	\$11.18	\$21.81
23-0000	Legal Occupations	560	570	10	1.79%	10	10	20	\$60,831	\$15.60	\$36.07
25-0000	Education, Training, and Library Occupations	10,050	10,380	330	3.28%	170	200	370	\$40,912	\$11.84	\$23.58
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	1,950	2,000	50	2.56%	30	30	60	\$36,572	\$9.55	\$21.60
29-0000	Healthcare Practitioners and Technical Occupations	7,980	8,310	330	4.14%	170	130	300	\$58,670	\$15.12	\$34.75
31-0000	Healthcare Support Occupations	4,670	4,850	180	3.85%	90	70	160	\$24,466	\$9.09	\$13.10
33-0000	Protective Service Occupations	2,820	2,860	40	1.42%	20	90	110	\$38,252	\$9.91	\$22.63
35-0000	Food Preparation and Serving Related Occupations	17,390	17,910	520	2.99%	260	850	1,110	\$17,718	\$5.93	\$9.81
37-0000	Building and Grounds Cleaning and Maintenance Occupations	6,700	6,910	210	3.13%	110	130	240	\$22,225	\$7.31	\$12.37
39-0000	Personal Care and Service Occupations	5,270	5,500	230	4.36%	120	130	250	\$20,540	\$6.75	\$11.44
41-0000	Sales and Related Occupations	16,190	16,430	240	1.48%	120	650	770	\$31,325	\$6.94	\$19.12
43-0000	Office and Administrative Support Occupations	26,040	26,190	150	0.58%	80	640	720	\$27,608	\$8.66	\$15.58
45-0000	Farming, Fishing, and Forestry Occupations	160	160	0	0.00%	<5	<5	<5	\$20,290	\$5.99	\$11.64
47-0000	Construction and Extraction Occupations	7,170	7,430	260	3.63%	130	130	260	\$42,215	\$12.77	\$24.06
49-0000	Installation, Maintenance, and Repair Occupations	6,650	6,800	150	2.26%	80	150	230	\$37,821	\$11.17	\$21.69
51-0000	Production Occupations	26,540	26,850	310	1.17%	160	620	780	\$31,383	\$9.23	\$18.02
53-0000	Transportation and Material Moving Occupations	13,670	13,960	290	2.12%	150	320	470	\$26,084	\$7.59	\$15.01

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**Southeast Wisconsin Projections, 2005-2007**  
**Occupation Summary by Education/Training Level**

Education/Training Level	Number of Occupations	Estimated Employment <sup>(1)</sup>				Annual Openings		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>
First professional degree	20	1,510	1,560	50	3%	30	20	50
Doctoral degree	43	1,370	1,440	70	5%	40	40	80
Master's degree	39	3,280	3,380	100	3%	50	70	120
Bachelor's or higher degree, plus work experience	34	5,300	5,430	130	2%	70	100	170
Bachelor's degree	108	19,810	20,480	670	3%	340	390	730
Associate degree	38	4,340	4,500	160	4%	80	80	160
Postsecondary vocational training	53	9,800	10,010	210	2%	110	210	320
Work experience in a related occupation	40	9,600	9,810	210	2%	110	200	310
Long-term on-the-job training	84	13,400	13,740	340	3%	170	310	480
Moderate-term on-the-job training	163	39,960	40,620	660	2%	330	860	1,190
Short-term on-the-job training	135	65,100	66,380	1,280	2%	640	2,370	3,010
Total, all Occupations	757	173,470	177,350	3,880	2%	1,940	4,650	6,620

Please see notes on last page

# Southeast Wisconsin Projections, 2005-2007

## Fifty Fastest Growing Occupations, with employment of at least 200

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
47-2141	Painters, Construction and Maintenance	240	260	20	8.33%	10	<5	10	Moderate-term on-the-job training	\$34,199	\$11.74	\$18.79
31-9091	Dental Assistants	370	400	30	8.11%	20	10	30	Moderate-term on-the-job training	\$27,437	\$9.57	\$15.00
15-1071	Network and Computer Systems Administrators	250	270	20	8.00%	10	<5	10	Bachelor's degree	\$53,386	\$16.90	\$30.05
31-1011	Home Health Aides	810	870	60	7.41%	30	10	40	Short-term on-the-job training	\$19,902	\$7.56	\$10.57
39-9021	Personal and Home Care Aides	1,270	1,360	90	7.09%	50	20	70	Short-term on-the-job training	\$20,309	\$7.71	\$10.79
47-2051	Cement Masons and Concrete Finishers	310	330	20	6.45%	10	10	20	Moderate-term on-the-job training	\$40,250	\$14.51	\$21.77
47-2152	Plumbers, Pipefitters, and Steamfitters	490	520	30	6.12%	20	10	30	Long-term on-the-job training	\$55,797	\$19.96	\$30.26
31-9092	Medical Assistants	330	350	20	6.06%	10	10	20	Moderate-term on-the-job training	\$26,998	\$10.94	\$14.00
29-2021	Dental Hygienists	330	350	20	6.06%	10	<5	10	Associate degree	\$60,238	\$24.72	\$31.08
39-9011	Child Care Workers	880	930	50	5.68%	30	30	60	Short-term on-the-job training	\$17,910	\$7.27	\$9.28
25-2011	Preschool Teachers, Except Special Education	530	560	30	5.66%	20	10	30	Bachelor's degree	\$21,377	\$7.90	\$11.46
25-2012	Kindergarten Teachers, Except Special Education	190	200	10	5.26%	10	<5	10	Bachelor's degree	\$40,624		
29-2071	Medical Records and Health Information Technicians	190	200	10	5.26%	10	<5	10	Associate degree	\$33,127	\$11.15	\$18.31
29-1111	Registered Nurses	2,740	2,880	140	5.11%	70	50	120	Bachelor's degree <sup>(8)</sup>	\$54,844	\$22.24	\$28.43
47-2181	Roofers	200	210	10	5.00%	10	<5	10	Moderate-term on-the-job training	\$29,734	\$10.33	\$16.28
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	200	210	10	5.00%	10	<5	10	Bachelor's degree	\$43,983		
27-1024	Graphic Designers	200	210	10	5.00%	10	<5	10	Bachelor's degree	\$39,323	\$14.00	\$21.36
13-1071	Employment, Recruitment, and Placement Specialists	200	210	10	5.00%	10	<5	10	Bachelor's degree	\$49,732	\$12.91	\$29.41
29-1123	Physical Therapists	210	220	10	4.76%	10	<5	10	Master's degree	\$65,776	\$24.17	\$35.35
43-4111	Interviewers, Except Eligibility and Loan	210	220	10	4.76%	10	10	20	Short-term on-the-job training	\$26,301	\$10.40	\$13.77
29-2041	Emergency Medical Technicians and Paramedics	420	440	20	4.76%	10	<5	10	Postsecondary vocational training	\$28,028	\$8.18	\$16.12
53-3021	Bus Drivers, Transit and Intercity	220	230	10	4.55%	10	10	20	Moderate-term on-the-job training	\$30,103	\$9.25	\$17.08
31-9094	Medical Transcriptionists	220	230	10	4.55%	10	<5	10	Postsecondary vocational training	\$30,705	\$12.11	\$16.09
17-2071	Electrical Engineers	220	230	10	4.55%	10	<5	10	Bachelor's degree	\$60,581	\$18.99	\$34.20
11-9041	Engineering Managers	220	230	10	4.55%	10	<5	10	Bachelor's or higher degree, plus work exp	\$95,602	\$33.64	\$52.12
15-1031	Computer Software Engineers, Applications	230	240	10	4.35%	10	<5	10	Bachelor's degree	\$77,983	\$24.89	\$43.79
11-9032	Education Administrators, Elementary and Secondary School	230	240	10	4.35%	10	10	20	Bachelor's or higher degree, plus work exp	\$79,777		
11-9111	Medical and Health Services Managers	230	240	10	4.35%	10	<5	10	Bachelor's or higher degree, plus work exp	\$74,847	\$23.61	\$42.17
51-6011	Laundry and Dry-Cleaning Workers	230	240	10	4.35%	10	10	20	Moderate-term on-the-job training	\$19,845	\$7.39	\$10.62
47-2111	Electricians	690	720	30	4.35%	20	10	30	Long-term on-the-job training	\$48,612	\$15.25	\$27.43
47-2031	Carpenters	1,380	1,440	60	4.35%	30	20	50	Long-term on-the-job training	\$36,574	\$12.04	\$20.36
43-4081	Hotel, Motel, and Resort Desk Clerks	470	490	20	4.26%	10	20	30	Short-term on-the-job training	\$18,236	\$7.74	\$9.28
47-2073	Operating Engineers and Other Construction Equipment Operators	470	490	20	4.26%	10	10	20	Moderate-term on-the-job training	\$45,632	\$18.42	\$23.70
21-1093	Social and Human Service Assistants	470	490	20	4.26%	10	10	20	Moderate-term on-the-job training	\$31,445	\$10.56	\$17.40
27-2022	Coaches and Scouts	240	250	10	4.17%	10	<5	10	Long-term on-the-job training	\$30,676		
29-2034	Radiologic Technologists and Technicians	240	250	10	4.17%	10	<5	10	Associate degree	\$46,524	\$16.97	\$25.07
21-1012	Educational, Vocational, and School Counselors	240	250	10	4.17%	10	10	20	Master's degree	\$45,231	\$13.33	\$25.95
35-1011	Chefs and Head Cooks	250	260	10	4.00%	10	10	20	Postsecondary vocational training	\$31,657	\$9.01	\$18.32
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	500	520	20	4.00%	10	10	20	Work experience in a related occupation	\$62,732	\$19.70	\$35.39
11-2022	Sales Managers	260	270	10	3.85%	10	10	20	Bachelor's or higher degree, plus work exp	\$98,471	\$21.17	\$60.43
43-3051	Payroll and Timekeeping Clerks	260	270	10	3.85%	10	10	20	Moderate-term on-the-job training	\$30,361	\$10.70	\$16.55
11-9051	Food Service Managers	260	270	10	3.85%	10	<5	10	Work experience in a related occupation	\$41,105	\$13.65	\$22.82
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	260	270	10	3.85%	10	10	20	Work experience in a related occupation	\$41,753	\$11.26	\$24.48
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	270	280	10	3.70%	10	10	20	Work experience in a related occupation	\$31,970	\$10.31	\$17.90
13-1111	Management Analysts	270	280	10	3.70%	10	<5	10	Bachelor's or higher degree, plus work exp	\$62,701	\$17.66	\$36.39
51-3011	Bakers	270	280	10	3.70%	10	10	20	Long-term on-the-job training	\$22,703	\$7.93	\$12.41
Also included in this list but not shown to protect the confidentiality of employers are the following occupations:												
51-5011	Bindery Workers	*	*	*	*	10	10	20	Moderate-term on-the-job training	\$24,604	\$8.41	\$13.54
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	*	*	*	*	10	<5	10	Long-term on-the-job training	\$45,759	\$16.16	\$24.92

Southeast Wisconsin Projections, 2005-2007  
Fifty Fastest Growing Occupations, with employment of at least 200

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	*	*	*	*	10	10	20	Moderate-term on-the-job training	\$31,421	\$11.23	\$17.05
25-3021	Self-Enrichment Education Teachers	*	*	*	*	10	<5	10	Work experience in a related occupation	\$42,591	\$12.15	\$24.64
Sub-set totals		20,290	21,350	1,060	5.22%	700	370	1,070				
Total, all occupations		173,470	177,350	3,880	2.24%	1,940	4,470	6,410				
Percent of total		11.7%	12.0%	27.3%		36.1%	8.3%	16.7%				

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**Southeast Wisconsin Projections, 2005-2007**  
**Occupations Losing Jobs**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
43-5081	Stock Clerks and Order Fillers	2,280	2,240	-40	-1.75%	<5	110	110	Short-term on-the-job training	\$20,359	\$7.02	\$11.17
43-6014	Secretaries, Except Legal, Medical, and Executive	2,420	2,390	-30	-1.24%	<5	40	40	Moderate-term on-the-job training	\$26,054	\$9.25	\$14.17
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	1,010	990	-20	-1.98%	<5	20	20	Moderate-term on-the-job training	\$28,381	\$9.30	\$15.82
43-4151	Order Clerks	410	390	-20	-4.88%	<5	10	10	Short-term on-the-job training	\$28,021	\$7.90	\$16.26
43-4071	File Clerks	230	210	-20	-8.70%	<5	10	10	Short-term on-the-job training	\$21,092	\$8.24	\$11.09
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	510	500	-10	-1.96%	<5	10	10	Moderate-term on-the-job training	\$32,856	\$11.11	\$18.14
33-3012	Correctional Officers and Jailers	400	390	-10	-2.50%	<5	10	10	Moderate-term on-the-job training	\$33,662	\$13.67	\$17.44
43-5052	Postal Service Mail Carriers	380	370	-10	-2.63%	<5	10	10	Short-term on-the-job training	\$43,756	\$15.97	\$23.57
11-1031	Legislators	340	330	-10	-2.94%	<5	<5	<5	Bachelor's or higher degree, plus work exp	\$21,678	\$5.96	\$12.65
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	230	220	-10	-4.35%	<5	10	10	Moderate-term on-the-job training	\$25,760	\$9.71	\$13.72
51-9196	Paper Goods Machine Setters, Operators, and Tenders	220	210	-10	-4.55%	<5	10	10	Moderate-term on-the-job training	\$38,101	\$14.34	\$20.31
43-2011	Switchboard Operators, Including Answering Service	220	210	-10	-4.55%	<5	10	10	Short-term on-the-job training	\$21,782	\$8.77	\$11.33
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	180	170	-10	-5.56%	<5	10	10	Short-term on-the-job training	\$27,540	\$8.73	\$15.50
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	150	140	-10	-6.67%	<5	10	10	Short-term on-the-job training	\$23,083	\$9.71	\$11.79
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	120	110	-10	-8.33%	<5	<5	<5	Moderate-term on-the-job training	\$23,942	\$9.31	\$12.61
43-9011	Computer Operators	110	100	-10	-9.09%	<5	<5	<5	Moderate-term on-the-job training	\$33,228	\$10.46	\$18.73
49-3093	Tire Repairers and Changers	100	90	-10	-10.00%	<5	10	10	Short-term on-the-job training	\$21,525	\$8.20	\$11.42
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	100	90	-10	-10.00%	<5	<5	<5	Moderate-term on-the-job training	\$17,523	\$5.86	\$9.70
43-5041	Meter Readers, Utilities	70	60	-10	-14.29%	<5	<5	<5	Short-term on-the-job training	\$33,080	\$9.82	\$18.95
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	40	30	-10	-25.00%	<5	<5	<5	Moderate-term on-the-job training	\$26,759	\$9.87	\$14.36
51-9131	Photographic Process Workers	40	30	-10	-25.00%	<5	<5	<5	Moderate-term on-the-job training			
35-2013	Cooks, Private Household	10	0	-10	-100.00%	<5	<5	<5	Long-term on-the-job training			
Also included in this list but not shown to protect the confidentiality of employers are the following occupations:												
41-9041	Telemarketers	*	*	*	*	<5	10	10	Short-term on-the-job training	\$28,163	\$8.70	\$15.96
51-9132	Photographic Processing Machine Operators	*	*	*	*	<5	<5	<5	Short-term on-the-job training			
43-4131	Loan Interviewers and Clerks	*	*	*	*	<5	<5	<5	Short-term on-the-job training	\$27,950	\$10.59	\$14.86
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	*	*	*	*	<5	<5	<5	Moderate-term on-the-job training			

Sub-set totals	10,160	9,820	-340	-3.35%	<5	290	290
Total, all occupations	173,470	177,350	3,880	2.24%	1,940	4,470	6,410
Percent of total	5.9%	5.5%			0.0%	6.5%	4.5%

Please see notes on last page

**Southeast Wisconsin Projections, 2005-2007**  
**Fifty Largest Occupations in 2007**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
41-2031	Retail Salespersons	5,360	5,470	110	2.05%	60	220	280	Short-term on-the-job training	\$23,726	\$6.92	\$13.65
41-2011	Cashiers	4,320	4,320	0	0.00%	<5	280	280	Short-term on-the-job training	\$16,805	\$6.24	\$9.00
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	4,080	4,210	130	3.19%	70	220	290	Short-term on-the-job training	\$15,457	\$5.92	\$8.19
51-2092	Team Assemblers	4,100	4,170	70	1.71%	40	110	150	Moderate-term on-the-job training	\$24,915	\$8.55	\$13.69
35-3031	Waiters and Waitresses	3,510	3,620	110	3.13%	60	210	270	Short-term on-the-job training	\$17,494	\$5.93	\$9.65
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3,470	3,520	50	1.44%	30	130	160	Short-term on-the-job training	\$22,459	\$7.40	\$12.50
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,350	3,460	110	3.28%	60	60	120	Short-term on-the-job training	\$21,570	\$7.12	\$12.00
29-1111	Registered Nurses	2,740	2,880	140	5.11%	70	50	120	Bachelor's degree <sup>(8)</sup>	\$54,844	\$22.24	\$28.43
43-9061	Office Clerks, General	2,690	2,730	40	1.49%	20	60	80	Short-term on-the-job training	\$22,855	\$7.34	\$12.81
43-3031	Bookkeeping, Accounting, and Auditing Clerks	2,540	2,560	20	0.79%	10	50	60	Moderate-term on-the-job training	\$28,919	\$9.53	\$16.09
53-3032	Truck Drivers, Heavy and Tractor-Trailer	2,470	2,540	70	2.83%	40	40	80	Moderate-term on-the-job training	\$35,929	\$13.06	\$19.38
43-6014	Secretaries, Except Legal, Medical, and Executive	2,420	2,390	-30	-1.24%	<5	40	40	Moderate-term on-the-job training	\$26,054	\$9.25	\$14.17
31-1012	Nursing Aides, Orderlies, and Attendants	2,200	2,250	50	2.27%	30	30	60	Postsecondary vocational training	\$23,055	\$9.53	\$11.86
43-5081	Stock Clerks and Order Fillers	2,280	2,240	-40	-1.75%	<5	110	110	Short-term on-the-job training	\$20,359	\$7.02	\$11.17
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	2,090	2,160	70	3.35%	40	50	90	Moderate-term on-the-job training	\$64,381	\$13.65	\$39.60
43-4051	Customer Service Representatives	2,070	2,130	60	2.90%	30	30	60	Moderate-term on-the-job training	\$28,737	\$9.09	\$16.18
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,770	1,820	50	2.82%	30	40	70	Moderate-term on-the-job training	\$30,866	\$9.59	\$17.46
11-1021	General and Operations Managers	1,730	1,770	40	2.31%	20	30	50	Bachelor's or higher degree, plus work exp	\$97,815	\$24.06	\$58.51
43-6011	Executive Secretaries and Administrative Assistants	1,730	1,770	40	2.31%	20	30	50	Moderate-term on-the-job training	\$36,244	\$11.92	\$20.18
25-2021	Elementary School Teachers, Except Special Education	1,720	1,770	50	2.91%	30	30	60	Bachelor's degree	\$41,743		
35-3011	Bartenders	1,710	1,760	50	2.92%	30	70	100	Short-term on-the-job training	\$18,225	\$6.40	\$9.95
37-2012	Maids and Housekeeping Cleaners	1,710	1,760	50	2.92%	30	40	70	Short-term on-the-job training	\$18,356	\$7.33	\$9.57
49-9042	Maintenance and Repair Workers, General	1,690	1,730	40	2.37%	20	30	50	Long-term on-the-job training	\$33,651	\$10.15	\$19.19
53-7064	Packers and Packagers, Hand	1,630	1,670	40	2.45%	20	30	50	Short-term on-the-job training	\$18,957	\$5.97	\$10.69
43-4171	Receptionists and Information Clerks	1,620	1,670	50	3.09%	30	40	70	Short-term on-the-job training	\$22,983	\$8.55	\$12.30
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,570	1,610	40	2.55%	20	30	50	Work experience in a related occupation	\$52,239	\$16.23	\$29.56
25-9041	Teacher Assistants	1,470	1,520	50	3.40%	30	30	60	Associate degree	\$22,579		
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,460	1,490	30	2.05%	20	40	60	Bachelor's degree	\$44,016		
47-2031	Carpenters	1,380	1,440	60	4.35%	30	20	50	Long-term on-the-job training	\$36,574	\$12.04	\$20.36
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	1,360	1,380	20	1.47%	10	30	40	Work experience in a related occupation	\$42,877	\$13.74	\$24.05
39-9021	Personal and Home Care Aides	1,270	1,360	90	7.09%	50	20	70	Short-term on-the-job training	\$20,309	\$7.71	\$10.79
53-3033	Truck Drivers, Light or Delivery Services	1,250	1,290	40	3.20%	20	10	30	Short-term on-the-job training	\$26,099	\$8.53	\$14.56
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,270	1,270	0	0.00%	<5	20	20	Work experience in a related occupation	\$37,684	\$11.60	\$21.38
51-4041	Machinists	1,240	1,270	30	2.42%	20	30	50	Long-term on-the-job training	\$35,126	\$11.14	\$19.76
43-5071	Shipping, Receiving, and Traffic Clerks	1,190	1,200	10	0.84%	10	20	30	Short-term on-the-job training	\$26,153	\$8.94	\$14.39
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,140	1,180	40	3.51%	20	30	50	Work experience in a related occupation	\$29,953	\$9.36	\$16.92
37-3011	Landscaping and Groundskeeping Workers	1,140	1,180	40	3.51%	20	30	50	Short-term on-the-job training	\$22,010	\$7.67	\$12.04
53-7051	Industrial Truck and Tractor Operators	1,150	1,170	20	1.74%	10	20	30	Short-term on-the-job training	\$26,728	\$9.22	\$14.67
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,140	1,150	10	0.88%	10	30	40	Moderate-term on-the-job training	\$30,997	\$10.93	\$16.89
13-2011	Accountants and Auditors	1,110	1,140	30	2.70%	20	20	40	Bachelor's degree	\$58,807	\$19.01	\$32.90
35-2021	Food Preparation Workers	1,080	1,110	30	2.78%	20	50	70	Short-term on-the-job training	\$18,028	\$6.67	\$9.67
49-3023	Automotive Service Technicians and Mechanics	1,020	1,050	30	2.94%	20	30	50	Postsecondary vocational training	\$33,798	\$10.46	\$19.14
35-2014	Cooks, Restaurant	990	1,020	30	3.03%	20	40	60	Long-term on-the-job training	\$20,852	\$7.38	\$11.35
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	1,010	990	-20	-1.98%	<5	20	20	Moderate-term on-the-job training	\$28,381	\$9.30	\$15.82
51-9198	Helpers--Production Workers	970	990	20	2.06%	10	30	40	Short-term on-the-job training	\$22,943	\$8.02	\$12.54
35-9021	Dishwashers	950	970	20	2.11%	10	50	60	Short-term on-the-job training	\$14,467	\$5.95	\$7.46

**Southeast Wisconsin Projections, 2005-2007**  
**Fifty Largest Occupations in 2007**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
25-2022	Middle School Teachers, Except Special and Vocational Education	910	930	20	2.20%	10	20	30	Bachelor's degree	\$43,231		
39-5012	Hairdressers, Hairstylists, and Cosmetologists	900	930	30	3.33%	20	20	40	Postsecondary vocational training	\$23,413	\$7.25	\$13.26
39-9011	Child Care Workers	880	930	50	5.68%	30	30	60	Short-term on-the-job training	\$17,910	\$7.27	\$9.28
Also included in this list but not shown to protect the confidentiality of employers are the following occupations:												
51-9111	Packaging and Filling Machine Operators and Tenders	*	*	*	*	10	30	40	Short-term on-the-job training	\$24,081	\$7.06	\$13.84
Sub-set totals		92,850	94,940	2,090	2.25%	1,230	2,730	3,960				
Total, all occupations		173,470	177,350	3,880	2.24%	1,940	4,470	6,410				
Percent of total		53.5%	53.5%	53.9%		63.4%	61.1%	61.8%				

Please see notes on last page



**Southeast Wisconsin Projections, 2005-2007**  
**Fifty Occupations with the Most New Jobs**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	4,080	4,210	130	3.19%	70	220	290	Short-term on-the-job training	\$15,457	\$5.92	\$8.19
29-1111	Registered Nurses	2,740	2,880	140	5.11%	70	50	120	Bachelor's degree <sup>(8)</sup>	\$54,844	\$22.24	\$28.43
41-2031	Retail Salespersons	5,360	5,470	110	2.05%	60	220	280	Short-term on-the-job training	\$23,726	\$6.92	\$13.65
35-3031	Waiters and Waitresses	3,510	3,620	110	3.13%	60	210	270	Short-term on-the-job training	\$17,494	\$5.93	\$9.65
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,350	3,460	110	3.28%	60	60	120	Short-term on-the-job training	\$21,570	\$7.12	\$12.00
39-9021	Personal and Home Care Aides	1,270	1,360	90	7.09%	50	20	70	Short-term on-the-job training	\$20,309	\$7.71	\$10.79
51-2092	Team Assemblers	4,100	4,170	70	1.71%	40	110	150	Moderate-term on-the-job training	\$24,915	\$8.55	\$13.69
53-3032	Truck Drivers, Heavy and Tractor-Trailer	2,470	2,540	70	2.83%	40	40	80	Moderate-term on-the-job training	\$35,929	\$13.06	\$19.38
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	2,090	2,160	70	3.35%	40	50	90	Moderate-term on-the-job training	\$64,381	\$13.65	\$39.60
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3,470	3,520	50	1.44%	30	130	160	Short-term on-the-job training	\$22,459	\$7.40	\$12.50
31-1012	Nursing Aides, Orderlies, and Attendants	2,200	2,250	50	2.27%	30	30	60	Postsecondary vocational training	\$23,055	\$9.53	\$11.86
43-4051	Customer Service Representatives	2,070	2,130	60	2.90%	30	30	60	Moderate-term on-the-job training	\$28,737	\$9.09	\$16.18
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,770	1,820	50	2.82%	30	40	70	Moderate-term on-the-job training	\$30,866	\$9.59	\$17.46
25-2021	Elementary School Teachers, Except Special Education	1,720	1,770	50	2.91%	30	30	60	Bachelor's degree	\$41,743		
35-3011	Bartenders	1,710	1,760	50	2.92%	30	70	100	Short-term on-the-job training	\$18,225	\$6.40	\$9.95
37-2012	Maids and Housekeeping Cleaners	1,710	1,760	50	2.92%	30	40	70	Short-term on-the-job training	\$18,356	\$7.33	\$9.57
43-4171	Receptionists and Information Clerks	1,620	1,670	50	3.09%	30	40	70	Short-term on-the-job training	\$22,983	\$8.55	\$12.30
25-9041	Teacher Assistants	1,470	1,520	50	3.40%	30	30	60	Associate degree	\$22,579		
47-2031	Carpenters	1,380	1,440	60	4.35%	30	20	50	Long-term on-the-job training	\$36,574	\$12.04	\$20.36
39-9011	Child Care Workers	880	930	50	5.68%	30	30	60	Short-term on-the-job training	\$17,910	\$7.27	\$9.28
31-1011	Home Health Aides	810	870	60	7.41%	30	10	40	Short-term on-the-job training	\$19,902	\$7.56	\$10.57
43-9061	Office Clerks, General	2,690	2,730	40	1.49%	20	60	80	Short-term on-the-job training	\$22,855	\$7.34	\$12.81
11-1021	General and Operations Managers	1,730	1,770	40	2.31%	20	30	50	Bachelor's or higher degree, plus work exp	\$97,815	\$24.06	\$58.51
43-6011	Executive Secretaries and Administrative Assistants	1,730	1,770	40	2.31%	20	30	50	Moderate-term on-the-job training	\$36,244	\$11.92	\$20.18
49-9042	Maintenance and Repair Workers, General	1,690	1,730	40	2.37%	20	30	50	Long-term on-the-job training	\$33,651	\$10.15	\$19.19
53-7064	Packers and Packagers, Hand	1,630	1,670	40	2.45%	20	30	50	Short-term on-the-job training	\$18,957	\$5.97	\$10.69
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,570	1,610	40	2.55%	20	30	50	Work experience in a related occupation	\$52,239	\$16.23	\$29.56
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,460	1,490	30	2.05%	20	40	60	Bachelor's degree	\$44,016		
53-3033	Truck Drivers, Light or Delivery Services	1,250	1,290	40	3.20%	20	10	30	Short-term on-the-job training	\$26,099	\$8.53	\$14.56
51-4041	Machinists	1,240	1,270	30	2.42%	20	30	50	Long-term on-the-job training	\$35,126	\$11.14	\$19.76
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,140	1,180	40	3.51%	20	30	50	Work experience in a related occupation	\$29,953	\$9.36	\$16.92
37-3011	Landscaping and Groundskeeping Workers	1,140	1,180	40	3.51%	20	30	50	Short-term on-the-job training	\$22,010	\$7.67	\$12.04
13-2011	Accountants and Auditors	1,110	1,140	30	2.70%	20	20	40	Bachelor's degree	\$58,807	\$19.01	\$32.90
35-2021	Food Preparation Workers	1,080	1,110	30	2.78%	20	50	70	Short-term on-the-job training	\$18,028	\$6.67	\$9.67
49-3023	Automotive Service Technicians and Mechanics	1,020	1,050	30	2.94%	20	30	50	Postsecondary vocational training	\$33,798	\$10.46	\$19.14
35-2014	Cooks, Restaurant	990	1,020	30	3.03%	20	40	60	Long-term on-the-job training	\$20,852	\$7.38	\$11.35
39-5012	Hairdressers, Hairstylists, and Cosmetologists	900	930	30	3.33%	20	20	40	Postsecondary vocational training	\$23,413	\$7.25	\$13.26
35-2011	Cooks, Fast Food	840	870	30	3.57%	20	30	50	Short-term on-the-job training	\$16,305	\$6.38	\$8.57
47-2111	Electricians	690	720	30	4.35%	20	10	30	Long-term on-the-job training	\$48,612	\$15.25	\$27.43
25-2011	Preschool Teachers, Except Special Education	530	560	30	5.66%	20	10	30	Bachelor's degree	\$21,377	\$7.90	\$11.46
47-2152	Plumbers, Pipefitters, and Steamfitters	490	520	30	6.12%	20	10	30	Long-term on-the-job training	\$55,797	\$19.96	\$30.26
31-9091	Dental Assistants	370	400	30	8.11%	20	10	30	Moderate-term on-the-job training	\$27,437	\$9.57	\$15.00
43-3031	Bookkeeping, Accounting, and Auditing Clerks	2,540	2,560	20	0.79%	10	50	60	Moderate-term on-the-job training	\$28,919	\$9.53	\$16.09
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	1,360	1,380	20	1.47%	10	30	40	Work experience in a related occupation	\$42,877	\$13.74	\$24.05
43-5071	Shipping, Receiving, and Traffic Clerks	1,190	1,200	10	0.84%	10	20	30	Short-term on-the-job training	\$26,153	\$8.94	\$14.39
53-7051	Industrial Truck and Tractor Operators	1,150	1,170	20	1.74%	10	20	30	Short-term on-the-job training	\$26,728	\$9.22	\$14.67
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,140	1,150	10	0.88%	10	30	40	Moderate-term on-the-job training	\$30,997	\$10.93	\$16.89



**Southeast Wisconsin Projections, 2005-2007**  
**Fifty Occupations with the Most New Jobs**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
51-9198	Helpers--Production Workers	970	990	20	2.06%	10	30	40	Short-term on-the-job training	\$22,943	\$8.02	\$12.54
35-9021	Dishwashers	950	970	20	2.11%	10	50	60	Short-term on-the-job training	\$14,467	\$5.95	\$7.46
Also included in this list but not shown to protect the confidentiality of employers are the following occupations:												
51-9111	Packaging and Filling Machine Operators and Tenders	*	*	*	*	10	30	40	Short-term on-the-job training	\$24,081	\$7.06	\$13.84
	Sub-set totals	84,370	86,740	2,370	2.81%	1,350	2,320	3,670				
	Total, all occupations	173,470	177,350	3,880	2.24%	1,940	4,470	6,410				
	Percent of total	48.6%	48.9%	61.1%		69.6%	51.9%	57.3%				
Please see notes on last page												

**Southeast Wisconsin Projections, 2005-2007**  
**Fifty Occupations with the Most Openings**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	4,080	4,210	130	3.19%	70	220	290	Short-term on-the-job training	\$15,457	\$5.92	\$8.19
41-2031	Retail Salespersons	5,360	5,470	110	2.05%	60	220	280	Short-term on-the-job training	\$23,726	\$6.92	\$13.65
41-2011	Cashiers	4,320	4,320	0	0.00%	<5	280	280	Short-term on-the-job training	\$16,805	\$6.24	\$9.00
35-3031	Waiters and Waitresses	3,510	3,620	110	3.13%	60	210	270	Short-term on-the-job training	\$17,494	\$5.93	\$9.65
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3,470	3,520	50	1.44%	30	130	160	Short-term on-the-job training	\$22,459	\$7.40	\$12.50
51-2092	Team Assemblers	4,100	4,170	70	1.71%	40	110	150	Moderate-term on-the-job training	\$24,915	\$8.55	\$13.69
29-1111	Registered Nurses	2,740	2,880	140	5.11%	70	50	120	Bachelor's degree <sup>(6)</sup>	\$54,844	\$22.24	\$28.43
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,350	3,460	110	3.28%	60	60	120	Short-term on-the-job training	\$21,570	\$7.12	\$12.00
43-5081	Stock Clerks and Order Fillers	2,280	2,240	-40	-1.75%	<5	110	110	Short-term on-the-job training	\$20,359	\$7.02	\$11.17
35-3011	Bartenders	1,710	1,760	50	2.92%	30	70	100	Short-term on-the-job training	\$18,225	\$6.40	\$9.95
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	2,090	2,160	70	3.35%	40	50	90	Moderate-term on-the-job training	\$64,381	\$13.65	\$39.60
53-3032	Truck Drivers, Heavy and Tractor-Trailer	2,470	2,540	70	2.83%	40	40	80	Moderate-term on-the-job training	\$35,929	\$13.06	\$19.38
43-9061	Office Clerks, General	2,690	2,730	40	1.49%	20	60	80	Short-term on-the-job training	\$22,855	\$7.34	\$12.81
39-9021	Personal and Home Care Aides	1,270	1,360	90	7.09%	50	20	70	Short-term on-the-job training	\$20,309	\$7.71	\$10.79
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,770	1,820	50	2.82%	30	40	70	Moderate-term on-the-job training	\$30,866	\$9.59	\$17.46
37-2012	Maids and Housekeeping Cleaners	1,710	1,760	50	2.92%	30	40	70	Short-term on-the-job training	\$18,356	\$7.33	\$9.57
43-4171	Receptionists and Information Clerks	1,620	1,670	50	3.09%	30	40	70	Short-term on-the-job training	\$22,983	\$8.55	\$12.30
35-2021	Food Preparation Workers	1,080	1,110	30	2.78%	20	50	70	Short-term on-the-job training	\$18,028	\$6.67	\$9.67
31-1012	Nursing Aides, Orderlies, and Attendants	2,200	2,250	50	2.27%	30	30	60	Postsecondary vocational training	\$23,055	\$9.53	\$11.86
43-4051	Customer Service Representatives	2,070	2,130	60	2.90%	30	30	60	Moderate-term on-the-job training	\$28,737	\$9.09	\$16.18
25-2021	Elementary School Teachers, Except Special Education	1,720	1,770	50	2.91%	30	30	60	Bachelor's degree	\$41,743		
25-9041	Teacher Assistants	1,470	1,520	50	3.40%	30	30	60	Associate degree	\$22,579		
39-9011	Child Care Workers	880	930	50	5.68%	30	30	60	Short-term on-the-job training	\$17,910	\$7.27	\$9.28
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,460	1,490	30	2.05%	20	40	60	Bachelor's degree	\$44,016		
35-2014	Cooks, Restaurant	990	1,020	30	3.03%	20	40	60	Long-term on-the-job training	\$20,852	\$7.38	\$11.35
43-3031	Bookkeeping, Accounting, and Auditing Clerks	2,540	2,560	20	0.79%	10	50	60	Moderate-term on-the-job training	\$28,919	\$9.53	\$16.09
35-9021	Dishwashers	950	970	20	2.11%	10	50	60	Short-term on-the-job training	\$14,467	\$5.95	\$7.46
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	480	490	10	2.08%	10	50	60	Short-term on-the-job training	\$14,197	\$5.85	\$7.31
47-2031	Carpenters	1,380	1,440	60	4.35%	30	20	50	Long-term on-the-job training	\$36,574	\$12.04	\$20.36
11-1021	General and Operations Managers	1,730	1,770	40	2.31%	20	30	50	Bachelor's or higher degree, plus work exp	\$97,815	\$24.06	\$58.51
43-6011	Executive Secretaries and Administrative Assistants	1,730	1,770	40	2.31%	20	30	50	Moderate-term on-the-job training	\$36,244	\$11.92	\$20.18
49-9042	Maintenance and Repair Workers, General	1,690	1,730	40	2.37%	20	30	50	Long-term on-the-job training	\$33,651	\$10.15	\$19.19
53-7064	Packers and Packagers, Hand	1,630	1,670	40	2.45%	20	30	50	Short-term on-the-job training	\$18,957	\$5.97	\$10.69
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,570	1,610	40	2.55%	20	30	50	Work experience in a related occupation	\$52,239	\$16.23	\$29.56
51-4041	Machinists	1,240	1,270	30	2.42%	20	30	50	Long-term on-the-job training	\$35,126	\$11.14	\$19.76
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,140	1,180	40	3.51%	20	30	50	Work experience in a related occupation	\$29,953	\$9.36	\$16.92
37-3011	Landscaping and Groundskeeping Workers	1,140	1,180	40	3.51%	20	30	50	Short-term on-the-job training	\$22,010	\$7.67	\$12.04
49-3023	Automotive Service Technicians and Mechanics	1,020	1,050	30	2.94%	20	30	50	Postsecondary vocational training	\$33,798	\$10.46	\$19.14
35-2011	Cooks, Fast Food	840	870	30	3.57%	20	30	50	Short-term on-the-job training	\$16,305	\$6.38	\$8.57
31-1011	Home Health Aides	810	870	60	7.41%	30	10	40	Short-term on-the-job training	\$19,902	\$7.56	\$10.57
13-2011	Accountants and Auditors	1,110	1,140	30	2.70%	20	20	40	Bachelor's degree	\$58,807	\$19.01	\$32.90
39-5012	Hairdressers, Hairstylists, and Cosmetologists	900	930	30	3.33%	20	20	40	Postsecondary vocational training	\$23,413	\$7.25	\$13.26
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	1,360	1,380	20	1.47%	10	30	40	Work experience in a related occupation	\$42,877	\$13.74	\$24.05

Southeast Wisconsin Projections, 2005-2007  
Fifty Occupations with the Most Openings

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,140	1,150	10	0.88%	10	30	40	Moderate-term on-the-job training	\$30,997	\$10.93	\$16.89
51-9198	Helpers--Production Workers	970	990	20	2.06%	10	30	40	Short-term on-the-job training	\$22,943	\$8.02	\$12.54
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	630	650	20	3.17%	10	30	40	Short-term on-the-job training	\$13,480	\$5.95	\$6.75
41-2021	Counter and Rental Clerks	570	590	20	3.51%	10	30	40	Short-term on-the-job training	\$20,772	\$6.67	\$11.64
43-6014	Secretaries, Except Legal, Medical, and Executive	2,420	2,390	-30	-1.24%	<5	40	40	Moderate-term on-the-job training	\$26,054	\$9.25	\$14.17
43-3071	Tellers	730	730	0	0.00%	<5	40	40	Short-term on-the-job training	\$21,946	\$9.10	\$11.28
51-9111	Packaging and Filling Machine Operators and Tenders	1,490	1,510	20	1.34%	10	30	40	Short-term on-the-job training	\$24,081	\$7.06	\$13.84
Sub-set totals		91,620	93,800	2,180	2.38%	1,260	2,810	4,070				
Total, all occupations		173,470	177,350	3,880	2.24%	1,940	4,470	6,410				
Percent of total		52.8%	52.9%	56.2%		64.9%	62.9%	63.5%				

Please see notes on last page

## Notes

- (1) **Employment** is rounded to the nearest ten, with employment less than five rounded to zero. Totals may not add due to rounding. Employment is a count of jobs rather than people, and includes all part- and full-time nonfarm jobs. Employment does not include jobs among self-employed and unpaid family workers.
- (2) **Replacements** are an estimate of the number of job openings expected because people have permanently left a given occupation. Permanent exits occur if someone dies, retires, or otherwise leaves the labor force. Permanent exits also include openings resulting from someone permanently changing occupations. For example, a person leaves their job as a cashier and becomes a truck driver. Openings resulting from people changing employers, but staying in the same occupation are not included.
- (3) **Total openings** are the sum of new jobs and replacements.
- (4) **Typical Education and Training Path** gives a general indication of the education or training typically needed in the occupation. There may be other pathways into the occupation, as well as additional educational, training, or licensing requirements.

**Short-Term On-the-Job Training:** These occupations require no more than one month of on-the-job training and the training usually happens at the workplace.

**Moderate-Term On-the-Job Training:** Training for these occupations usually occurs at the workplace and lasts from one to twelve months.

**Long-Term On-the-Job Training:** These occupations require more than one year of on-the-job training, or combined work experience and classroom instruction.

**Work Experience in Related Occupation:** Occupations in this category require skills and experience gained in other jobs.

**Postsecondary Vocational Training:** These formal training programs last from a few weeks to more than a year, and are offered at vocational or technical schools.

**Associate Degree:** This degree requires two years of full-time academic work beyond high school.

**Bachelor's Degree:** This degree requires four or five years of full-time academic work at a college or university.

**Master's Degree:** This degree requires one to two years of full-time study beyond a bachelor's degree.

**Doctoral Degree:** This degree usually requires at least three years of full-time study beyond a bachelor's degree.

**First Professional Degree:** These degrees typically require at least two years of full-time study beyond a bachelor's degree.

**Bachelor's or higher degree, plus work experience:** These occupations require a bachelor's or higher degree, in addition to work experience in a related non-managerial position.

- (5) **Average Annual Salary:** An occupation's average hourly wage is calculated by summing the wages of all employees in a given occupation and then dividing by the total number of employees in that occupation. In most cases, the annual average salary is equal to the average hourly wage multiplied by 2,080.
- (6) **Entry Level Wage** is the average of the lower third of wages.
- (7) **Experienced Wage** is the average of the upper two-thirds of wages.
- (8) Either a bachelor's or an associate degree are accepted in this occupations. It depends on the specifics of the position and the employer.

Information is derived using 2005 CES (3/05 benchmark), 2005 QCEW, and 2005 OES data. Unpublished data from the US Bureau of Labor Statistics and the US Census Bureau is also used.

To the extent possible, the projections take into account anticipated changes in Wisconsin's economy during 2006 and 2007. It is important to note that unanticipated events may affect the accuracy of the projections.

**Source: Office of Economic Advisors, Wisconsin Department of Workforce Development  
August 2006**

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